

## ***Predator Short Range Antitank Weapon (SRAW)***

### ***Description***

The Predator (SRAW) is a one-man portable, short range, disposable, fire-and-forget antitank weapon capable of defeating all current and future Main Battle Tanks (MBT) incorporating advanced armor protection, supplemental armor kits, and Explosive Reactive Armor (ERA). The Predator features an advanced guidance and control system, a soft launch capability, and a lethal, explosively formed penetrator warhead. Once launched, the missile flies in a top-attack (i.e., fly over, shoot down) profile and uses optical and magnetic sensors to detect the target and detonate the warhead. Predator can effectively engage moving targets from 17 to 200 meters and stationary targets from 17 to 600 meters. Its modular design will enhance the ability to incorporate future product improvements.

### ***Operational Impact***

The Predator (SRAW) will provide the infantry battalion with the organic capability to engage and destroy ERA-equipped MBTs at ranges between 17 and 600 meters. The soft-launch and fire-and-forget features will significantly enhance gunner survivability and the ability of the battalion to conduct anti-armor operations in urban terrain. It will provide greater range and lethality than either the AT-4 or Shoulder-launched Multipurpose Assault Weapon.

### ***Program Status***

The Predator (SRAW) program is in the final stages of the Engineering and Manufacturing Development phase of the acquisition cycle. Award of a Low Rate Initial Production Contract is planned for FY 01. The Milestone III Full Rate Production decision and Initial Operational Capability are planned for FY03 with Full Operational Capability planned for FY08.

<b><i>Procurement Profile:</i></b>		<b><i>FY01</i></b>	<b><i>FY02</i></b>
<i>Quantity:</i>		400	450

### ***Developer/Manufacturer***

Principle Development Activity — Naval Surface Warfare Center-Dahlgren Division

Prime Contractor — Lockheed Martin Missiles and Fire Control Division, Orlando, FL

Major Subcontractors:

Aerojet, Sacramento, CA

Alliant Technology, Rocket City, WV

Systron Donner, Concord, CA

Primex, Marion, IL

